

CORRECTED VERSION

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number  
**WO 2005/072159 A2**

(51) International Patent Classification: Not classified

(21) International Application Number:  
PCT/US2005/000136

(22) International Filing Date: 4 January 2005 (04.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/534,214 5 January 2004 (05.01.2004) US  
60/554,102 18 March 2004 (18.03.2004) US

KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— *without international search report and to be republished upon receipt of that report*

(48) Date of publication of this corrected version:

5 January 2006

(15) Information about Correction:

see PCT Gazette No. 01/2006 of 5 January 2006, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(71) Applicant and

(72) Inventor: DELAGRAVE, Simon [US/US]; 709 Spencer Road, Avondale, PA 19311 (US).

(74) Agent: GODDARD, Christine, A.; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

(54) Title: BIOTHERAPEUTICS, DIAGNOSTICS AND RESEARCH REAGENTS

(57) Abstract: The present invention provides polypeptides that contain one or more PDZ domains and are useful in the detection of pathogens. The polypeptides of the invention are also useful in the diagnosis, treatment, and prevention of diseases. Also provided are methods of preparing polypeptides of the invention.



WO 2005/072159 A2